

IN THE CLAIMS

Please amend claim 16 as follows:

16. (amended) A method for processing a non-telecined progressive scan video signal, comprising the steps of:

adaptively filtering said detected signal to produce a filtered signal;

converting said filtered signal to a lower spatial resolution to produce a lower spatial resolution signal;

MPEG encoding said lower spatial resolution signal to produce an encoded signal; and

conveying said encoded signal to an output channel.